









# SCIENCE & CHILDREN

## CONTENIDO

### VOLUME 48 No. 2, OCTOBER 2010

The symbol  identifies content related to this issue's focus:  
**PROCESS SKILLS**

- 27  GRADES Prek - 1  
**A Walk in the Woods.**  
A partnership with an arboretum gets preschoolers outside — and into science.  
*Cynthia Hoisington, Nancy Sableski, and Imelda DeCosta.*
- 32  GRADES 3-5  
**The “Magic” String.**  
Differentiating observation and inference using a discrepant event.  
*Todd F. Hoover.*
- 36  GRADES K - 2  
**Dinocenters**  
A kindergarten class builds science process skills through dinosaur-based learning centers.  
*Patricia Patrick, Karen Barnes-Lucas, and Dorothy Brown.*
- 40  GRADES K - 4  
**Nature’s Palette.**  
Budding ecologists practice their skills of observation in this color wise investigation.  
*Brooke B. McBride and Carol A. Brewer.*
- 44  GRADES K - 2  
**Inference or Observation?**  
Tips for teaching students about the importance of quality inferences.  
*Kevin D. Finson.*
- 48  GRADES K - 2  
**Beyond Predictions.**  
A variation and expansion of the traditional “sink or float” activity.  
*Dennis W. Smithenry and Jenny Kim.*
- 53  GRADES 3 – 5  
**Measurement Informs Understanding.**  
Plants provide the framework for developing students’ measurement skills.  
*Dwight Schuster and Tad Watanabe.*

## GRADES 1 -3

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### **Dramatic Science.**

Using acting techniques to develop science process skills and passion for science.

*Debbie McGregor and Wendy Precious.*

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Kitchen Chemistry.

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Developing Observation Skills.

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“More A-More B” Rule.

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October

Our Year of Inquiry continues with an exploration of process skills. In this issue, students observe, infer, measure, and more as they build skills they will use in science class and beyond.

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